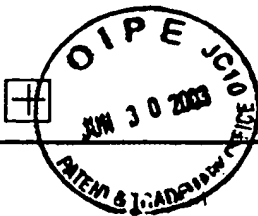


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Substitute for form 1449A/B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/089,963
Filing Date	April 8, 2002
First Named Inventor	Ding
Group Art Unit	Unassigned - 2881
Examiner Name	Kidwell, P VANORE
Attorney Docket Number	216190

Sheet 1 of 1

## U.S. PATENT DOCUMENTS

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
PK		2,939,952		Paul et al.	Jun 7, 1960	Dec. 21, 1954
		4,540,884		Stafford et al.	Sep. 10, 1985	Dec. 29, 1982
		4,761,545		Marshall et al.	Aug. 2, 1988	May 23, 1986
		4,736,101		Syka et al.	Apr. 5, 1988	Aug. 11, 1987
		5,134,286		Kelley	Jul. 28, 1992	Feb. 28, 1991
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		5,629,186		Yasukawa et al.	May 13, 1997	Apr. 28, 1994

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
PK		UK	1,059,599		Siemens-Schuckertwerke Aktiengesellschaft	Feb. 22, 1967		
		UK	773,689		Paul	May 1, 1957		
		UK	1,346,393		Unisearch Limited	Feb. 6, 1974		
		SU	1088090		Safonov et al (Abstract only)	Apr. 23, 1984		

## OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
PK		SHERTOV et al., Opportunities for Optimization of the RF Signal Applies to Electrodes of Quadrupole Mass Spectrometers. Part II EC Signals, International Journal of Mass Spectrometry, April 2000, pages 97-111 Vol. 198 no. 1-2, Elsevier Science Publishers, Amsterdam, NL.,		
PK		SCHLUNEGGER et al., Frequency Scan For the Analysis of High Mass Ions Generated by Matrix-Assisted Laser Desorption/Ionization in a Paul Trap, Rapid Communications in Mass Spectrometry, 1999, pages 1792-1796, Vol. 13, London, GB		
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Examiner Signature		Date Considered	4/3/06
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- \* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
- + An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).